

INTERNATIONAL SEARCH REPORT

International Application No PCT/JP2004/018085

A. CLASSIFICATION OF SUBJECT MATTER H01M4/52 H01M4/58 H01M10/36
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According to International Patent Classification (IPC) or to both national classification and IPC

B. FIELDS SEARCHED

Minimum documentation searched (classification system followed by classification symbols)
H01M

Documentation searched other than minimum documentation to the extent that such documents are included in the fields searched

Electronic data base consulted during the international search (name of data base and, where practical, search terms used)

EPO-Internal, WPI Data, PAJ, CHEM ABS Data

C. DOCUMENTS CONSIDERED TO BE RELEVANT

Category	Citation of document, with indication, where appropriate, of the relevant passages	Relevant to claim No.
X	PATENT ABSTRACTS OF JAPAN vol. 1997, no. 06, 30 June 1997 (1997-06-30) & JP 09 050810 A (MITSUI TOATSU CHEM INC), 18 February 1997 (1997-02-18) abstract	1,2,4-6
Y	-----	3
X	US 2002/076613 A1 (LEE JAI YOUNG ET AL) 20 June 2002 (2002-06-20) paragraphs '0019! - '0027!, '0031!, '0032! claims 1,2,7,11	1,2,4-6
X	EP 0 536 425 A (SONY CORPORATION) 14 April 1993 (1993-04-14) page 5, line 8 - page 6, line 18 page 9, lines 5-13 page 9, lines 34-36	1,2,4-6
Y	-----	3
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Further documents are listed in the continuation of box C.

Patent family members are listed in annex.

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- *A* document defining the general state of the art which is not considered to be of particular relevance
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Date of the actual completion of the international search	Date of mailing of the international search report
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15 December 2005

16/01/2006

Name and mailing address of the ISA European Patent Office, P.B. 5818 Patentlaan 2 NL - 2280 HV Rijswijk Tel. (+31-70) 340-2040, Tx. 31 651 epo nl, Fax: (+31-70) 340-3016	Authorized officer
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Crottaz, O

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C.(Continuation) DOCUMENTS CONSIDERED TO BE RELEVANT

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X	WO 97/49136 A (WESTAIM TECHNOLOGIES INC) 24 December 1997 (1997-12-24) page 5, line 6 – page 7, line 10 page 12, line 7 – page 14, line 21 examples 2,4,10,11 claims 1-7,9,11 -----	1,2,4-6
P,X	US 2004/096743 A1 (OKAE IZAYA ET AL) 20 May 2004 (2004-05-20) paragraphs '0013! – '0019!, '0032! – '0038! examples 1-3 -----	1,2,4-6
E	US 2004/253518 A1 (HOSOYA YOSUKE ET AL) 16 December 2004 (2004-12-16) paragraphs '0011! – '0013!, '0020! – '0031!, '0047! – '0052!, '0060! -----	1,2,4-6

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Information on patent family members

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